

SOLYMOSI, Sandor

Photoelectric device for measuring the depth of sludge layers.  
Hidrologiai kozlony 36 no.1:65-67 F'56.

STILLER, B. 1949

(See Jaros's as Szonkathely; Jaros Vorkorhara)

"Contribution on the Biological Activity of the Stroma of Cancerous Tissue."

Orvosi Hetilap, Budapest, 1949 90/4(125-127)  
Abst: Exo. Med. V. Vol. 11, No. 9, P. 659

C. A.

The alkaline phosphatase of the capillaries. Béla Soly-  
mos (Public Hosp., Szombathely, Hungary). *Kisbélés*  
*Orvostudomány 2*, 167-72(1950).--Phosphatase in capil-  
laries of human organs belonged to the alk. phosphatase  
type II of Clotens. Active capillaries were observed in  
the central nervous system, spleen, heart, striated muscles,  
certain endocrine glands, and bone marrow. The activity  
of the capillary system of kidney, liver, adenohypophysis,  
and lungs was less. These differences are probably con-  
nected with certain metabolic processes. István Fényi

*SOLYMOS, B*  
EIDUS, L.; SOLYMOS, B.; SZABO, I.

Tuberculostatic effects of streptomycin, PAS, PAS-propylester  
and thiomycid in animal experimentation. Kiserlates Orvostud.  
3 no. 5:369-373 1951. (CLML 21:3)

1. Doctors. 2. Institute for Tuberculosis Diagnosis and Research  
Laboratory of National Institute of Public Hygiene and Patho-  
histological Laboratory of Szombathely General Hospital.

NAKO A., SOLYKOS B.

A streptomycin okozta vestibularis laesio kerdesehez; histo-  
chemical vizsgalatok streptomycinkszelt tengeri malacokon.  
Lesions of the vestibulo of the labyrinth caused by strep-  
tomycin; histochemical experiments on guinea-pigs treated  
with streptomycin/ Orv. hetil., Budap. 92:25 24 June 51  
p. 193-5.

1. Doctors. 2. Nose, Throat, and Ear Clinic (Director--  
Prof. Dr. Tibor Gorman), Budapest Medical University, and  
Presectorium (Head Physician--Dr. Gyorgy Romhányi, Honorary  
Lecturer), Szombathely General Hospital.  
CML Vol. 20, No. 10 Oct 1951

EIDUS, L.; FEKETE, B.; SOLYMOS, B.; ZEMPLEN, B.

Thyrestatic effect of thiosemicarbazones. Orv. hetil. 93 no. 7:  
222-224 17 Feb 1952. (CML 23:3)

1, Doctors. 2, Biological Laboratory (Head -- Prof. Dr. Bela Zemplen)  
of Richter Pharmaceutical Plant and Central Laboratory (Head Physician  
-- Prof. Dr. Gyorgy Romhanyi), Szombathely General Hospital.

ZEMPLÉN, B.; SOLYMOSS, B.; FEKETE, B.; BIDUS, L.

Experimental data on the goiter-inducing effect of 5-monoethylthiobarbituric acid and 5, 5-diethylthiobarbituric acid. Orv. hetil. 93 no. 38:1095-1096 21 Sept 1952. (CMLL 23:5)

1. Doctors. 2. Biological Laboratory (Head -- Prof. Dr. Bela Zemplén), Richter Pharmacology Plant and Central Laboratory (Head Physician -- Prof. Dr. György Romhányi), Szombathely General Hospital.

SOLYMOS B.  
(4305)

Orvostud. egyet. tudomány. Klin. és szombathelyi Kórház Központi Lab.,  
Budapest, Hungary \*Osszehasonlító állatkísérletek INH val és Pashydraziddal.  
Comparison of the hydrazide of PAS with that of isonicotinic acid KISERL.  
ORVOSTUD. 1953, 5/4 (282-284) Graphs 1.

The effects of oral isoniazid (20 mg./kg.) PAS (100 mg./kg.) and PAS-hydrazide  
(20-100 mg./kg.) were compared in guinea-pigs inoculated with *M. tuberculosis*  
H37Rv. Animals treated with PAS and its hydrazide showed no significant im-  
provement when compared with untreated controls. Isoniazid limited the spread  
of the infection (to an equal degree for the 2 commercial brands tested).

Tárnoky - Reading

SO: Excerpta Medica, Vol. 7, No. 8, Sec. II Aug. 54



PETO, E.; SOLYMOS, B.

Role of liver function tests in the preoperative preparations of thyroid patients. Orv. hetil. 94 no.11:291-294 15 Mar 1953. (CML 24:4)

1. Doctors. 2. Surgical Department (Head Physician -- Dr. Erno Peto, Director) and Central Laboratory (Head Physician -- Dr. Bela Solymos), Szombathely County Hospital.

SOLYMOS, Bela

A new diffractometer of the author's design, with notes on the advantages of diffractometer. Kiserletes orvostud. 6 no.3: 274-276 May 54.

1. Vasmegyei Tanacs Kozhaza Kozponti Laboratoriuma, Szombathely.  
(LIGHT,  
diffractometer, appar. & technic)

SOLYMOSS, Bela, dr.

Critical evaluation of laboratory findings in diseases of the liver and biliary tract. Orv. hetil. 98 no.10-11:233-239 17 Mar 57.

1. A Vasmegyei Tanacs Markusovszky Korhas (igazgato-foorvos: Szvoboda, Jeno, dr.) Kozponti Laboratoriuma (foorvos: Soly moss, Bela, dr.) kozlemenye.

(LIVER FUNCTION TESTS, in various dis.

hepatobiliary dis., critical evaluation (Hun))

Solyom, Bela, Dr.; Vasarhelyi, Bela, Dr.; Solyom, Pal, Dr.

Causes of atherosclerosis developing in hypertension. Crv. hetil.  
98 no. 32:373-375 1 Aug 57.

1. A Vascularisban "Markusovsky" körhöz (igazgató-főorvos:  
Szvoboda János dr.) I. sz. Belosztályának (főorvos: Vasarhelyi Béla dr.)  
és Kóznemti Laboratóriumának (Solyom Béla dr.) közleménye.

(ATHEROSCLEROSIS, etiol. & pathogen.

hypertension, determ. of blood lipid changes (Hun))

(HYPERTENSION, compl.

arteriosclerosis, determ. of blood lipid changes (Hun))

(LIPID, in blood

in arteriosclerosis complicating hypertension (Hun))

SOLYMOSS, Bela

Effect of dietetic factors on changes in the blood serum and  
vessels in chicks fed cholesterol. Kiserletes Orvostud. 13 no.1:  
58-64 Mr '61.

1. Vas megye Tanácsa "Markusovszky" Kórház Kózponti Laboratóriuma.  
(CHOLESTEROL nutrition & diets)  
(BLOOD chem)  
(BLOOD VESSELS)

SOLEMOS, Bela

On the effect of dietary oil and vitamins on changes in the serum and blood vessels of chickens fattened with cholesterol. Kiserletes orvostud. 13 no.2:166-173 My '61.

1. Vas megye Tanácsa "Markusovszky" Kórháza Kózponti Laboratóriuma.  
(OILS nutrition & diet) (VITAMINS nutrition & diet)  
(BLOOD VESSELS pharmacol.) (LIPIDS blood)  
(CHOLESTEROL pharmacol)

SOLYMOSS, Bela

Blood lipid changes under the influence of adrenalin in chickens.  
Kiserletes orvostud. 13 no.3:250-256 Je '61.

1. Vas megye Tanácsa Markusovszky Kórház Kózponti Laboratóriuma,  
Szombathely.

(EPINEPHRINE pharmacol) (LIPIDS blood)

VASARHELYI, Bela, dr.; SOLYMOSS, Bela, dr.

Quantitative determination and evaluation of Sternheimer's cells  
in chronic pyelonephritis. Orv.hetil. 102 no.34:1594-1597 20 Ag '61.

1. Vas megye Tanácsa Markusovszky Kórhaza I. sz. Belosztály és  
Kózponti Laboratórium.

(PYELONEPHRITIS urine)



SOLYMOSS, Bela

On methodical problems of enzyme tests. Kiserl. orvostud. 16  
no.2:214-220 Ap'64

1. Vas magye Tanacsa Markusovszky Korhaza Kozponti Laborato-  
rium.

\*

SOLYMOSS, Bela, dr.

On the problem and possibilities of enzyme diagnosis. Orr.  
hetil. 105 no.11:491-494 15 Mr'64.

1. Vas megye Tanácsa, Markusovszky Kórház.

\*

Hereditary Diseases

REMARKS

FRANK, Palman, Dr; POLTHOR, Bela, Dr; Vas Megye Council 'Markusovszky Lajos' Hospital, Pediatric Ward and Laboratory (Vas Megye Tanács 'Markusovszky Lajos' Kórház, Gyermekosztály és Laboratórium).

"Familial Occurrence of Fructose Intolerance."

Budapest, Orvosi Hetilap, Vol 107, No 40, 2 Oct 66, pages 1893-1895.

Abstract: [Authors' Hungarian summary] A form of enzymopathy not reported earlier in Hungary was observed in two siblings. Vomiting, weakness, hypoglycemic crises occurred after ingestion of foods containing fructose. The presence of fructose intolerance was confirmed by laboratory data. The clinical and autopsy data of an infant sibling of the two enzymopathic children, who died in 1959, are reported. The death of the infant was presumably the result of the same genetic damage. At that time, the disease was still unknown, however. (It was first described in 1956.) Attention is called to the fact that, in infants suspected of having a disturbance in carbohydrate metabolism, the performance of reduction tests alone for the demonstration of hypoglycemia is insufficient since these disorders can be demonstrated only by means of specific procedures. 2 Hungarian, 24 Western references.

SOITMOSSY, I.

"Calculating resections with polar coordinates." p. 151. (Foldmerestani Kozlemenyek, Vol. 5, no. 3, 1953, Budapest)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954, Unclassified

SOLYMOSY, Jozsef (Budapest VIII., Bacso Bela u.57)

Sometimes somebody should start; a debating forum. Auto motor  
14 no.1:24 Ja '61.

1. 18. Autokozlekedesi Vallalat dolgozoja

JAKAB, Andras; SCHAFER, Lajos; TAPPER, Dezso, dr.; RADETZKY, Jenő;  
PATKAI, Imre, dr.; BABAY, Karoly; SOLYMOSSY, Laszlo, dr.;  
GYORY, Jenő; FEKETE, Karoly; FERENCZ, Miklos; GEREBY, György;  
SZEMERE, Laszlo; SAGHY, Antal, dr.; CSABA, Jozsef; KEVE, Andras,  
dr.; AGARDI, Ede; KOFFAN, Karoly; SCHMIDT, Egon

Data on the avifauna of Dunantul. Aquila 69/70:260-266 '62-'63  
[publ. '64].

HORVATH, Eva, SÖLYÖM, Antal; KÖRPASSY, Béla

Histochemical and biochemical studies in acute tannic acid poisoning. /  
Kísérletes Orvostud. 12 no.5:467-475 0 '60.

1. Szegedi Orvostudományi Egyetem Kóronctani és Kóronzóvettani  
Intézete.

(TANNINS toxicol)

KORPASSY, Bela, dr.; SOLYOM, Antal, dr.

Cirrhosis and cancer of the liver. Orv. hetil. 102 no.50:2353-2358  
10 D '61.

1. Szegedi Orvostudományi Egyetem, Kóronctani és Kórúvettani Intézet.  
(LIVER CIRRHOSIS statist) (LIVER NEOPLASMS statist)



SOLYOM, Antal, dr.; DAVID, Gabor, dr.; FABER, Viktor, dr.

Significance of the serum tyrosine level in the evaluation of chronic level damage. Experimental studies. Magy. belorv. arch. 16 no.1: 32-36 Mr '63.

i. Gyogyszeripari Kutato Intezet es a Magyar Nephadasreg Egeszsegugyi Szolgalata.

(TYROSINE)	(BLOOD CHEMICAL ANALYSIS)	(LIVER DISEASES)
(PATHOLOGY)	(CARBON TETRACHLORIDE POISONING)	

HUNGARY

SOLYOM, Janos, KOTRA, Zsuzsa, SALAMON, Akos, STURCZ, Jozsef, UJJ, Miklos:  
Medical University of Budapest, Physiological Institute (Budapesti Orvos-  
tudományi Egyetem, Elettani Intézet).

"Investigation of the Relation Between the Rennin-Angiotensin System and  
Aldosterone Secretion."

Budapest, Kiserletes Orvostudomány, Vol XV, No 4, Aug 1963, pages 431-434.

Abstract: [Authors' German summary] In the course of the investigations,  
rats have been bled from the adrenal vein by the authors. The aldosterone  
produced by the hemorrhage was determined by a paper chromatographic method.  
Ligature of the hilus of the kidneys, that is, exclusion of the rennin-angio-  
tensin system, did not influence the increased aldosterone production re-  
sulting from the hemorrhage. It is concluded that the increase of the aldo-  
sterone production is independent of the rennin-angiotensin system.  
2 Hungarian, 14 Western references.

SOLYOM, Janos (Szekszard)

Sunday loading service at the Szekszard railroad station.  
Magy vasut 7 no.9:4 1 My '63.

SOLYOM, Janos; KOTRA, Zsuzsa; SALAMON, Akos; STURCZ, Jozsef;  
UJJ, Miklos

Studies on the relationship between the renin-angiotensin  
system and aldosterone excretion. Kiserl. orvostud. 15 no.4:  
431-434 Ag '63.

1. Budapesti Orvostudományi Egyetem Elettani Intézete.  
(ALDOSTERONE) (RENIN) (ANGIOTENSIN)  
(ADRENAL CORTEX) (NEPHRECTOMY) (BLOOD)  
(CHROMATOGRAPHY)

SCIVOL, J., VENTURE, J.

1954 National Agricultural Exhibition and Fair. p. 251, (AGRICULTURE, Hungary), Vol. 6, No. 3, Aug. 1954.

: Monthly List of East European Accessions, (ESAL), 10, Vol. 4, No. 5, May 1955, Incl.

SOLYON, J.

Congress on production in Babolna. p. 45. Situation and tasks of the  
agricultural sciences; a statement by Andras Somos. p. 46. Vol. 6, No. 1  
Jan. 1956. AGRATUDOMNY. Budapest, Hungary.

SOURCE: East European List, (EEL) Library of Congress Vol. 6, No. 1  
January 1956.

JOHN H. J.

Conferences on production in Babelna. p. 45. Vol. 3, No. 1 Jan. 1956.  
ACATUDOMANY. Budapest, Hungary.

SOURCE: East European List, (EEL) Library of Congress Vol. 6, No. 1  
January 1956.

SOLYON, J.

Where the chemical fertilizer "grows"; visit to Kaminchercika. p. 10. (Allari Gazdasag, Vol. 3, no. 2, Feb. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.



SOLYOM, J.

They prepared well for spring. p. 24  
(Allami Gazdasag. Vol. 8, no. 3, Mar 1956, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

SOLYOM, J.; KOTRA, Susanna; SALAMON, A.; STURCZ, J.

A study on the role of the renin-angiotensin system in the control of aldosterone secretion. Acta Physiol. acad. sci. Hung. 24 no.3:293-298 '64

1. Department of Physiology, Medical University, Budapest.

SPAT, A.; SALIGA, Margit; STURCZ, J.; SOLYOM, J.

Effect of aldosterone on the intestinal transport of sodium  
and potassium in rats. Acta physiol. acad. sci. Hung. 24  
no.4:465-459 '64

1. Department of Physiology, Medical University, Budapest.

SOLYOM, Janos, KOTRA, Zsuzsa; SALAMON, Akos; STURCZ, Jozsef.

Study of the role of the renin-angiotensin system in the regulation of aldosterone production. Kiserl. orvostud. 16 no.1: 96-100 Ja'64.

1. Budapesti Orvostudományi Egyetem Élettani Intézete.

\*

SPAT, Andras; SALIGA, Margit; STURCZ, Jozsef; SOLYOM, Janos

Effect of aldosterone on intestinal Na- and K-transport.  
Kiserl. orvostud. 16 no.2:153-156 Ap'64

1. Budapesti Orvostudományi Egyetem Elettani Intézete.

\*

SOLYOM, J.; KOTRA, Susanna; SALAMON, A.; STURCZ, J.

A study on the role of the renin-angiotensin system in the control of aldosterone secretion. Acta physiol. acad. sci. Hung. 24 no.3:293-298 '64.

1. Department of Physiology, Medical University, Budapest.

SOLYOM, Jeno; TRANTA, Ferenc

Examination of the primary recrystallization of acidproof steels. Muszaki kozl MTA 32 no.1/4:199-212 '63.

1. Mehezipari Muszaki Egyetem Metallografiai Tanszeke,  
Miskolc.

SOLYOM, Jeno (Budapest)

Determination of the relativistic motion equation by the  
variation method of the electrically charged particle possessing  
spin and magnetic momentum. *Magy fiz folyoir* 11.no. 6: 489-  
499 '63.



SOLYOM, Jozsef

Effect of the periodically top traffic on the managment  
of the railroad park. Kozleked kozl 18 no.15:249-250  
15 Ap '62.

VARGA, Ervin, dr.,; SOLYOM, Laszlo, dr.

Objective method of investigation on the psychical activity  
bases on the Pavlovian theory. Orv. hetil. 96 no.7:183-186 13  
Feb 55.

1. A Budapesti Orvostudományi Egyetem Ideg-síme Klinikájának  
(igazgató: Nyíró Gyula dr. egyet. tanár) közleménye.  
(PSYCHIATRY,

Pavlovian theory in investigation psychical activity)

Jan 1, 1.

SOLYOM, V.

Production of microporous rubber soles. p. 78

Vol. 5, No. 4, August, 1955 Budapest, Hungary BOR-ES CIPOT-HELKA

SC: Monthly List of East European Accessions, (EEAL), LC, Vol. 5  
No. 3, March, 1956

1ST AND 2ND COPIES										PROCESSING AND PROPERTIES INDEX										3RD AND 4TH COPIES									
<p><b>New extraction apparatus.</b> Zoltan Selyem-Barna. <i>Mayer Chem. Polytech 41, 94(1935).</i>—An Erlensmeyer flask is provided with a condenser ground into the stopper and a small inlet, both suspended from the end of the condenser into the Erlensmeyer flask by means of a Pt wire. This bottle contains also a suction pipe to accelerate circulation of the extra agent. Structural details and dimensions are given.</p> <p style="text-align: right;">S. S. de Fendly</p>																													
<p>ASD 54 METALLURGICAL LITERATURE CLASSIFICATION</p>																													
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PROCESSING AND PROPERTIES INDEX	
<p>Phosphorus pipet for oxygen determination. Zoltan Nolyon-Barna. <i>Magyar Chem. Folyirat</i> 41, 96:3 (1935).--Rods of P are kept under water within the lower part of the pipet and can be pushed up from outside by means of a glass rod. Structural details are given. H. H. de Pinsky</p>	
<p>ADA 31A METALLURGICAL LITERATURE CLASSIFICATION</p>	



SOLYOM BARNÁ, Z.

Possibilities for vulcanization of synthetic leather. p. 88, BOR- ES  
CIPOTECHNIKA (Boripari Tudományos Egyesület mint a Magyar Tudományos  
Egyesületek Szövetsége Társasága) Budapest, Vol. 6, No. 4, Aug.  
1956

SOURCE: East European Accessions List (EEAL) Library of Congress,  
Vol. 5, No. 11, November 1956

SOLYOM, Z..

an instrument for the examination of changes on bent test-pieces. In English. p. 3. Visy, Z. Iterative method for the calculation of moments on highly economical reinforced-concrete beams. In English. p. 13.

ACTA TECHNICA. (Magyar Tudományos Akademia). Budapest, Hungary, Vol. 22, No. 1/2, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959

Uncl.



S/081/62/000/016/042/043  
B171/B186

AUTHORS: Loránt, Iván, Fehér, István, Sólyom, Zoltán, Geresdy, László,  
Székely, György, Rainer, Károly, Szabadkai, Endre,  
Lukacs, Bela

TITLE: Method of preparing a microporous rubber, with a density  
below  $0.5 \text{ g/cm}^3$ , from natural and synthetic rubbers

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 16, 1962, 562, abstract  
16P387 (Hungarian patent 147334, August 30, 1960)

TEXT: Two accelerators are added to the initial rubber mixture: 0.5 - 2.5  
(preferably 0.6 - 1)% of the first one, which is of amine type with  $>2$   
amino groups in the molecule; and 1.0 - 3.0 (preferably 1.6 - 2.0) % of  
the other, the action of which is retarded by the addition of some sub-  
stances such as the salicylic acid. Vulcanization is carried out in three  
stages. At first, in the usual mould and under high pressure ( $75 \text{ kg/cm}^2$ )  
until a visco-elastic material is obtained; then gradually decreasing the  
pressure to  $15 \text{ kg/cm}^2$  and finally when the material has a stable structure. ✓

Card 1/2

Method of preparing a...

S/081/62/000/016/042/043  
B171/B186

Its volume is increased 3 - 5 times under the action of the pore-generating agent, and a gas pressure of  $2 \text{ kg/cm}^2$  is maintained inside of the pores. During the final stage the moulds are not used and the vulcanization is completed under pressure or in an autoclave. [Abstracter's note: Complete translation.]

Card 2/2

~~SOLYUS, G.~~

Finance in the service of economic and cultural construction in  
the German Democratic Republic. Fin.SSR 15 no.11:43-49 N°54.  
(Germany, Eastern--Finance) (MLRA 8:2)

SOLYUS, G.

Tax theories of West-German bourgeois economists. *Viz. SSSR* 17 no.3:  
83-92 Mo '56. (Germany, West--Taxation) (MIRA 9:7)

SOLYUS, G.

II'. Kuchinskii's new book "Situation of the working class in West Germany from 1945 to 1956." Sets. trid no.7:154-159 J1 '57.  
(Germany, West--Labor and laboring classes) (MLRA 10:8)

ANISI'OV, A.A., nauchnyy sotrudnik; BORISOV, S.M., nauchnyy sotrudnik;  
BUKIN, A.P., nauchnyy sotrudnik; SOLYUS, G.P., nauchnyy sotrudnik;  
SHMELEV, V.V., nauchnyy sotrudnik; CHIZHOV, K.Ya., otv. red.;  
ROSHCHINA, L., red.izd-va; LEBEDEV, A., tekhn.red.

[Local finances in capitalist countries] Mestnye finansy kapitalisticheskikh stran. Moskva, Gosfinizdat, 1958. 156 p. (MIRA 12:1)

1. Moscov. Nauchno-issledovatel'skiy finansovyy institut.  
(Finance)

TSAPKIN, Nikolay Varlaamovich; SOLYUS, G.P., otv.red.; ROSHCHINA, L.,  
red.izd-va; TELEGINA, T., tekhn.red.

[Finance and credit of the German Democratic Republic] Finansy  
i kredit Germanskoi Demokraticheskoi Respubliki. Moskva, Gos-  
finizdat, 1959. 163 p. (MIRA 13:5)  
(Germany, East--Finance)

SOLYUS, N. 9.

DECEASED  
c1961

1961/2

SEE ILC

CELLULOSE



SOLYUS, N.S., red.

[What a chipperman should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' rubshchiku; bibliograficheskii ukazatel' otechestvennoi literatury za 1950-1960 gg. Moskva, 1960. 4 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.  
(Bibliography—Woodworking machinery)

SOLYUS, N.S., red.

[What a milling machinery operator should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' rol'shchiku; bibliograficheskii ukazatel' otechestvennoi literatury za 1950-1960 gg. Moskva, 1960. 5 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.  
(Bibliography--Papermaking machinery)

SOLYUS, N.S., red.

[What a roll operator should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' nakatchiku; bibliografi-cheskii ukazatel' otechestvennoi literatury za 1950-1960 gg. Moskva, 1960. 5 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.  
(Bibliography—Papermaking machinery)

SOLYUS, N.S., red.

[What a press operator should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' pressovshchiku; bibliograficheskii ukazatel' otechestvennoi literatury za 1950-1960 gg. Moskva, 1960. 5 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.  
(Bibliography--Papermaking machinery)

SOLYUS, N.S., red.

[What the defibrator should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' defibrershbchiku; bibliograficheski ukazatel' otechestvennoi literatury za 1950-1960 gg. Moskva, 1960. 6 p. (MIRA 15:5)

1. Moscow. TSentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.  
(Bibliography—Woodpulp)

SOLYUS, N.S., red.

[What a bleacher should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' otbel'shchiku; bibliograficheskii ukazatel' literatury za 1950-1960 gg. Moskva, 1960. 7 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.

(Bibliography—Wood—Chemistry)  
(Bibliography—Woodpulp industry)

SOLYUS, N.S., red.

[What a worker engaged in the preparation of cooking liquor  
should read; a bibliography of Soviet literature, 1950-1960]  
Chto chitat' kislotchiku; bibliograficheskii ukazatel'  
otchestvennoi literatury za 1950-1960 gg. Moskva, 1960. 8 p.  
(MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy  
i bumazhnoy promyshlennosti.  
(Bibliography--Woodpulp)

SOLYUS, N.S., red.

[What a pulp cooking worker should read; a bibliography of  
Soviet literature, 1950-1960] Chto chitat' varshchiku;  
bibliograficheskii ukazatel' otechestvennoi literatury  
1950-1960 gg. Moskva, 1960. 13 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy  
i bumazhnoy promyshlennosti.  
(Bibliography—Woodpulp)



SOLYUS, N.S., red.

[What a screenman should read; a bibliography of Soviet literature, 1950-1960] Chto chitat' setochniku; bibliograficheskii ukazatel' otechestvennoi literatury za 1950-1960 gg. Moskva, 1960. 16 p. (MIRA 15:5)

1. Moscow. Tsentral'naya nauchno-tekhnicheskaya biblioteka lesnoy i bumazhnoy promyshlennosti.  
(Bibliography—Papermaking machinery)

1. SOLYUS, S. G.

CA

THE EFFICIENCY OF CARBIDE FURNACES S. G. Solyus.  
J. Chem. Ind. (U. S. S. R.) 10, No 7, 300 (1959).  
Calcs. are given for detg. the most efficient use of elec.  
furnaces. H. M. Leicester

4

ASO SIA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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SOLYUS, S.G.

Technical problems in the operation of a carbide oven.  
Khim. prom. no.6:371-373 S '57.

(MIRA 11:1)

1. Oiprokauchuk.

(Electric furnaces) (Carbides)

DOBROMYSLOV, N.S., arkhitektori; SOLYUS, Yu.M., inzh.; BARKO, A.S., arkhitektori

A new series of unified elements of panel walls. Prbm. stroi. 42 no.8:  
15-18 '65. (MIRA 18:9)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektno-eksperimental'nyy  
institut promyshlennyykh zdaniy i sooruzheniy.

COUNTRY : Czech. Slovakia F  
 CATEGORY :  
 ABS. JOUR. : AZKhim., no. 1959, No. 86345  
 AUTHOR : Solz, I.  
 INT. :  
 TITLE : X-Ray Spectrograph for Precise Testing of  
 Angle of Intersection of Crystal Plates  
 ORIG. PUB. : Czechosl. casop. fys., 1958, 8, No 6, 735-740  
 ABSTRACT : Description of the design of a Czechoslovak  
 x-ray spectrograph used to measure the angles formed by  
 lattice plane with the surface of crystal plates. In the  
 measurements the radiation was registered with a Geiger-  
 Muller counter. The course of the measurements is described.  
 It is reported that accuracy of the proposed method is  
 considerably higher than that of the photographic method.  
 The instrument can be made automatic and all work conducted  
 beyond the reach of radiation. Complete orientation of the  
 plates requires about 1 minute. The method is recommended  
 for series trials.

CARD:

SCM, E.

Regional conference of the Clothing Industry Group. p. 453. (MAGYAR TEXTILTECHNIKA, Budapest, Hungary), No. 11/12, Dec. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955.

KOZACHINA, Gerasim Grigor'iyevich [no design], 1911; 1911, 1911, red.

[In the rapids of life, the new life in Grekhovets] Na  
bystryni zhyttia; nove zhyttia Grekhovetsa. Kyiv,  
Kyivs'ke obl. kryzhkovo-gazetne vyd-vo, 1963. 48 p.

(MIRA 17:3)

1. Rukovoditel' kolchoza sela Grekhovets' Kiyevskoy oblasti  
(for Kozachina).

SOMAGYI, Antal, Dr.

Cosmic radiation results of the International Geophysical Year.  
Pt.2. Fiz szemle 11 no.5:155 My '61.

1. Kozponti Fizikai Kutato Intezet, Budapest. Hehezipari Muszaki  
Egyetem, Miskolc.



RUMANIA / Human and Animal Morphology (Normal and Patho- S-2  
logical). Methods and Apparatus.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78992.

Author : Rocsin, S., Gherman, E., Soman, I.

Inst : Not given.

Title : Venography of the Lower Extremity.

Orig Pub: Chirurgia, 1957, 6, No 3, 400-408.

Abstract: Describes the method of direct venography by means of introducing into one of the external veins of the lower extremity of 20 ml of a 40% umbrathor together with 1 ml of 2% novocaine. The injection is performed after the application of an elastic tourniquet immediately over the ankle. Roentgenography of the lower third of the hip, of the knee joint, and of the upper two thirds of the lower leg gave good results.

Card 1/1

KALDOR I., RACZ I., SOMAS E.

Syphilises sorreakcio: aspecifitasanak vizsgalatara szolgaló eljárások;  
verificatio probak. [Methods for examination of aspecificity in  
syphilitic serodiagnostic tests (verification tests)] Borgyogy.  
vener. szemle 4:6 June 50 p. 203-7.

1. Skin and Venereal Diseases Clinic (Director -- Dr. Ferenc Foldvari),  
Budapest University.

GEN 19, 5, Nov. 50

CZECHOSLOVAKIA

SOMASEKHAR, B.

Department of Geology of Karnatak University, Dharwar

Prague, Casopis pro mineralogii a geologii, No 1, 1964, P.  
115-118

"Contribution of the Czech Geologist Dr. F. Stoliczka to  
Indian Geology."

M.  
SOMASUNDARAM, K.; SURYANZRAYANA, C.

Role of dielectric constant at the miscibility point in the ternary system 2-propanol-water-toluene. p. 231.

ACTA CHIMICA. (Magyar Tudomanyos Akademia) Budapest, Hungary. Vol. 20, No. 2, 1959.

Monthly List of East European Accessions, (EEAI) LC, Vol. 9, No. 1, 1960.

Uncl.

Somasundaram, K. M.

4

✓ 19 The mechanism of action of the Zimmermann-Reinhardt reagent and its analogues. (In English) K. M. Somasundaram, C. V. Suryanarayana. *Acta Chemica Academiae Scientiarum Hungaricae* Vol. 8, 1956, No. 4, pp 423-438, 3 figs., 9 tabs.

2

Chem

It is known that excessively high values are obtained by the permanganometric determination of iron in hydrochloric acid solutions. This error may be eliminated however by the addition of the Zimmermann-Reinhardt reagent. It was found that sodium acetate and sodium tetraborate may efficiently replace the Zimmermann-Reinhardt reagent in pure ferrous ammonium sulphate solutions. However they proved ineffective in the case of iron(II) solutions which were prepared in the usual manner from haematite or magnetite. But manganous acetate by itself and similarly potassium sulphate were found as effective as the Zimmermann-Reinhardt reagent. The oxidation-reduction potentials of the systems were studied under different experimental conditions and in the presence of different additives. It was established that the oxidation-reduction potential of the systems was stabilized or lowered during the permanganometric titrations by the action of the Zimmermann-Reinhardt reagent and by that of the other substances found to be efficient thus inhibiting the oxidation of the chloride ions present.

PM

SOCS Ilona; SOMAY, Magda; VARNELLY, Csaba

Contributions to polythionate chemistry; cobalt (III)-amine  
polythionates. Pt.3. Anal St Jassy I 10 no.2:149-157 '64.

1. Chair of Analytic and Inorganic Chemistry, Faculty of  
Chemistry "Babes-Bolyai" University, Cluj. Submitted May 28-  
30, 1964.

SOOS, Ilona; VARHELYI, Csaba; SOMAY, Magda

Contributions to the chemistry of polythionates. Pt. 1.  
Studia Univ B-B S. Chem 8 no. 2:51-60 '63.

FRANK, M.; SOMBATCHELI, J.

Isolated subcutaneous traumatic rupture of the gall bladder.  
Khirurgiia 36 no.4:114-115 Ap '60. (MIRA 13:12)  
(GALL BLADDER—WOUNDS AND INJURIES)



001210, 2.

Problems of economy in transport systems. p. 433. (KÖZLEKÖZSÉFTUDOMÁNYI SZEMLE. Budapest, Hungary), Vol. 4, No. 12, Dec. 1954.

21: Monthly list of East European Accessions, (REAL), 10, Vol. 4, No. 5, May 1955.

SOMBOR, Mihaly

The first Hungarian dyeing machine; the Klug's and Sombor's dyeing apparatus. Magy textil 14 no.1:45-46 Ja '62.

(Hungary—Dyes and dyeing)  
(Hungary—Textile machinery)  
(Klug) (Sombor)

CZECHOSLOVAKIA

SOMBOTA, J; HOJECNA, H.

IKES (IKES), Hradec Kralove (for both)

Prague, Ceskoslovenska Hygiena, No 2, 1965, pp 107-112

"The Control of Water Quality in the Labska Reservoir."

SQUIBOTA, J.; KOPECHNA, H.

Study of the water quality in the Labska reservoir. Cesk. hyg.  
10 no.2:107-113 Mr '65

1. Krajska hygienicko-epidemiologicka stanice, Hradec Kralove.

S/137/61/000/010/003/056  
A006/A101

AUTHORS: Andon'yev, S. M., Somenenko, M. S.

TITLE: Experiences of use and economic efficiency of evaporation cooling of metallurgical furnaces at USSR plants

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 10, 1961, 9 - 10, abstract 10255. ("Sb. nauchn. tr. Gos. n.-i. proyekt. in-t metallurg. prom-sti "Giprostal", 1960, no. 2, 152 - 160)

TEXT: The authors analyzed the operation of evaporation cooling devices on metallurgical furnaces at USSR plants. It was established that the use of vapor saved alone > 870,000 tons reference fuel during 1959. The financial savings in 1959 for operational expenses and from using vapor at the plants amounted to about 110 million rubles. Nevertheless, the assimilation of evaporation cooling proceeds still very slowly. The existing evaporation cooling devices at the plants are used very little. At some plants useful parts are exchanged, as their burning during the next campaign is feared. It is necessary to intensify the technical control by Giprostal and the control for the observation of operational rules and technical specifications in manufacturing the parts to be cooled. On evaporation

Card 1/2

SOMEK, Branko, inz. (Zagreb)

Obtainment of tone and its color in electronic musical  
instruments. Pt.2. Elektrotehnicar 16 no.7/8:103-105 '63.

1.1.1. Branko, Inc. (Sagrad)

obtaining the tone and its color in electronic musical instruments.  
1.1.1. Elektrostatik Inc. 5/10/65-68 160

SOMENKOV, V. A., UMANSKIY, Ya. S., KAGAN, A. S.

"~~2-1~~1. Diffuse Scattering of X-Rays by Aluminum Brass."

Steel Inst., Leninsky ~~4444~~ Prospekt 6, Moscow, USSR.

paper submitted for 5th Gen. Assembly, Symposium on Lattice Defects, Intl. Union of Crystallography, Cambridge U.K. Aug 1960.



S/070/60/005/004/015/016/XX  
E132/E460

AUTHORS: Kagan, A.S., Somenkov, V.A. and Umanskiy, Ya.C.

TITLE: Diffuse Scattering of X-Rays by Aluminum Brass

PERIODICAL: Kristallografiya, 1960, Vol.5, No.4, pp.540-543

TEXT: Measurements of the diffuse scattering of X-rays by aluminum brass containing 18 at.% Al is carried out in an evacuated camera by means of a Geiger counter. CuK $\alpha$  radiation used in the investigation was monochromatized through the diffraction from a germanium crystal cut parallel the plane (111); the advantage of such Ge monochromator being the absence of (222) reflection. The scattered intensities were converted to absolute scale by comparison with the scattering by melted silica. The contribution of Compton scattering, temperature diffuse scattering and double Bragg scattering was estimated and eliminated. A correction for anomalous dispersion was included into calculations of Laue scattering. The diffuse scattering by quenched from 700°C samples was measured in the range from 8 to 43° in Bragg angles. The calculation of the short range order coefficients carried out for six coordination shells in the assumption that coefficients of the size effect  $\beta_i$  are equal

Card 1/3

S/070/60/005/004/015/016/XX  
E132/E460

Diffuse Scattering of X-Rays by Aluminum Brass

coordination shell were considerably higher than they should be for the superstructure  $\text{Cu}_3\text{Au}$  it was assumed that the atomic scattering functions of alloy components differ from atomic scattering functions of pure elements. This assumption was confirmed by an analysis of the intensities scattered by an intermetallic compound  $\text{NiAl}$ . There are 4 figures, 1 table and 12 references: 7 Soviet and 5 English.

ASSOCIATION: Moskovskiy institut stali im. I.V.Stalina  
(Moscow Steel Institute im. I.V.Stalin)

SUBMITTED: February 8, 1960

Card 3/3

S/070/60/005/003/024/024/XX  
E132/E460

AUTHORS: Kagan, A.S., Somenkov, V.A. and Umanskiy, Ya.S.  
TITLE: An X-Ray Camera for Studying the Diffuse Scattering by Polycrystalline Materials

PERIODICAL: Kristallografiya, 1960, Vol.5, No.3, pp.468-469

TEXT: There are stricter requirements in the use of diffuse scattering methods in metal physics than in ordinary structure analysis. Air scattering and slit scattering must be reduced and the monochromatization must be of a high standard. An attachment for the YPC-501 (URS-501) diffractometer which satisfies these conditions is described. It is basically a cylindrical enclosure with celluloid windows which surrounds the specimen. The enclosure can be evacuated. Slits are provided for removing radiation scattered by the air outside the enclosure from the primary beam from the monochromator. A crystal of Ge (111 plane) is used for monochromatization as it gives no 222 reflexion. The 333 reflexion is suppressed by reducing the tube voltage. When there is no specimen and the direct beam passes straight through the camera, the count rate recorded is equal to the cosmic ray

Card 1/2

S/070/60/005/003/024/024/XX  
E132/E460

An X-Ray Camera for Studying the Diffuse Scattering by  
Polycrystalline Materials

count rate. The apparatus can be used to record the diffuse background between 8 and 45°. Its operation has been tested with specimens of fused quartz and Cu. Comparisons with the theoretical scattering are reproduced and appear satisfactory. There are 3 figures and 4 references: 2 Soviet and 2 English. ✓

ASSOCIATION: Moskovskiy institut stali im. I.V.Stalina  
(Moscow Steel Institute im. I.V.Stalin)

SUBMITTED: November 18, 1959

Card 2/2

30081  
S/048/61/025/011/10005-7  
B117/B102

15 2450

ATTORNS

Livshits, B. G., Yeliseyev, S. A., Samarin, B. A., and  
Semenkov, V. A.

TITLE

Phase equilibrium in the  $Fe_2O_3$  — BaO system

PERIODICAL

Akademiya nauk SSSR Izvestiya. Seriya fizicheskaya.  
v. 25, no. 11, 1961, 1418-1421

TEXT

The diagram of the quasibinary phase equilibrium of the  $Fe_2O_3$  — BaO system was studied. The investigation involved structural analysis (by X-ray and optical microscopy), measuring the structure-independent (structurally insensitive) magnetic properties (saturation magnetization, Curie point), and measuring the microhardness of the individual phase. The specimens were prepared from  $Fe_2O_3$  and  $Ba(NO_3)_2$  and were sintered at different temperatures. Their compositions are given in a table. The microstructure was examined on specimens nos. 1-20 sintered at 1200°C for 2, 4, and 32 hr. and each of them was ground and pressed after 8 hours. The microstructure was also examined on specimens sintered at 1300°C for 2, 4, and 32 hr.

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S/018/61/025/011/027/031  
B117/B102

Phase equilibrium in the

dark phase (nos. 1-7) and for 1 hr (nos. 10-12). Specimens no. 7 were found to consist of one phase, and specimens nos. 2-6 and nos. 8-20 to consist of two phases. The bright phase in no. 2-6 seemed to be hematite, whereas the dark one appeared to be barium hexaferrite  $\text{BaO} \cdot 6\text{Fe}_2\text{O}_3$ . The bright phase in nos. 8-20 was barium hexaferrite. The dark one could not be identified and was designated as X-phase. In almost all ferrites, the three phases showed constant hardness throughout the above-mentioned periods of time and at every sintering temperature. The saturation magnetization was examined on specimens of the quasibinary  $\text{Fe}_2\text{O}_3 - \text{BaO}$  system after sintering at  $1200^\circ\text{C}$  for 6, 16, 24, and 32 hr. and by grinding them into slurrings. The saturation magnetization as a function of composition was found to have a maximum for specimen no. 7, and dropped linearly on either side of it. This shows that two phases exist in the ranges of 0-14.3% of  $\text{BaO}$  and 14.3-50% of  $\text{BaO}$ : a magnetic ( $\text{BaO} \cdot 6\text{Fe}_2\text{O}_3$ ) and a nonmagnetic phase. It is hematite in the range mentioned first, and evidently  $\text{BaO} \cdot \text{Fe}_2\text{O}_3$  in the other. The Curie temperature was measured on the same specimens. The Curie temperature of the magnetic phase was

X

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S/048/61/025/011/017/21  
B117/E102

phase equilibrium in the

constant, which is indicative of the heterogeneity of this range. In the range of compositions from no. 7 to 9 the Curie point is lowered, probably due to the presence of a homogeneous region. In the range up to 14.5% of BaO the Curie point was anomalously reduced for specimens nos. 2, 3, and 4 after 16-32 hr of sintering. This is probably a consequence of the change in the composition or in the structure of the ferrimagnetic phase (barium hexaferrite). In specimens nos. 2-6, which were sintered at 1000°C for 16 and 32 hr, heterogeneity was established by means of X-ray structural analysis. The specimens sintered for 24 hr consist of hematite and barium hexaferrite. On an increase of the BaO content in the mixture, the hexaferrite lines become more intense, while the hematite lines turn weaker. In specimens sintered for 32 hr it was established that with increasing BaO content the lattice constant of barium hexaferrite increases on axis a, and drops somewhat on axis c. Changes in lattice parameters are quite insignificant. Still, they exceed the experimental errors; this should not occur in the heterogeneous region of the binary equilibrium diagram. There are 4 figures, 1 table, and 2 references: 1 Soviet and 2 non-Soviet. The reference to the Japanese publications reads as follows: Yasumasa Goto, Toshiaki Tabata, J.

Carl 5/84

30081

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... equilibrium in the ...

Am. Ceram. Soc. ...

X

... (1) ... (2) ... (3) ...

Card 4/27



KONAKHOVICH, Yu.Ya.; SOMENKOV, V.A.

Use of gallium in determining the cross sections of coherent  
neutron scattering. Kristallografiia 8 no.5:785-787 S-O '63.  
(MIRA 16:10)

1. Institut atomnoy energii im. I.V.Kurchatova.

SALENKOV, Yu.G.; SOMENKOV, V.A.

Relationship between the lattice constant of spinel with cation  
distribution and oxygen parameters. Fiz. met. i metalloved. 18  
no.6:853-857 D '64. (MIRA 18:3)

L 26449-66 EWT(m) JD/JQ

ACC NR: AP6017370

SOURCE CODE: UR/0363/66/002/003/0464/0466

AUTHOR: Semenkov, V. A.; Petrunin, V. F.; Sokolovskaya, Ye. M.; Nefedov, A. P.ORG: Institute of Atomic Energy im. I. V. Kurchatov (Institut atomnoy energii)TITLE: Structure of the TaV<sub>sub</sub> 2 phaseSOURCE: AN SSSR. <sup>27 27</sup> Izvestiya. Neorganicheskiye materialy, v. 2, no. 3, 1966, 464-466

TOPIC TAGS: neutron beam, neutron diffraction, tantalum alloy, vanadium alloy, iron compound, silicide

ABSTRACT: The alloy TaV<sub>2</sub> was studied on a neutron diffractometer using a monochromatic neutron beam ( $\lambda = 1.12\text{\AA}$ ) obtained from a focusing iron<sup>v</sup> silicide monochromator crystal. At 900°C the TaV<sub>2</sub> phase is of the Laves phase of the MgCu<sub>2</sub> type with  $a = 7.16\text{\AA}$ . On comparing neutronographic data with earlier conducted x-ray investigations the conclusion can be made that TaV<sub>2</sub> has two polymorphic modifications: low-temperature MgCu<sub>2</sub> type and high-temperature MgZn<sub>2</sub> type. Orig. art. has: 1 figure and 1 table. [JPRS]

SUB CODE: 11, 20 / SUBM DATE: 08Jul65 / ORIG REF: 006 / OTH REF: 003

Card 1/1

P.B

UDC: 546.883.881

SOMESAN, L.

The relationship between the climate and the conditions imposed by the configuration of the ground in Tara Birsel. p. 370

(REVISTA PADURILOR. Vol. 71, No. 6, June 1957. Bucuresti, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.